



CMS COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

(Affiliated to Anna University | Approved by AICTE | Accredited by NAAC – 'A' Grade)

Appachigoundenpathy, Kummittipathi (PO), Coimbatore – 641 032.

Ref:/CMS CET/Academic Council/Meeting/2026-2027/01

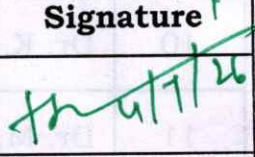
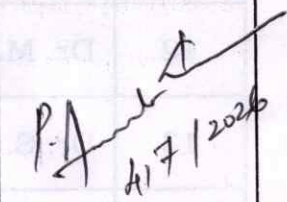
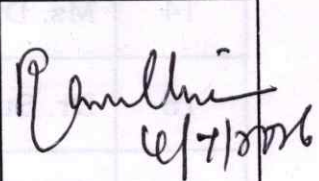
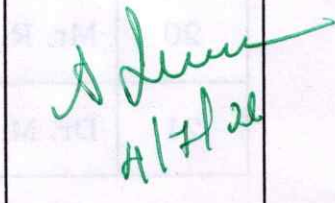
Minutes of the First Academic Council Meeting

04.07.2026

The First Academic Council Meeting is held on 04.07.2026. The meeting started at 12.00 PM in the Board Room. The Principal presided over the meeting. The members of Academic Council and HOD's of all the departments attended the meeting, and the following points were discussed and approved.

Mode: Hybrid Mode

Google Meet: <https://meet.google.com/qmo-jurw-ijx>

S. No	Name of the Member	Nature	Signature
1	Dr. N. Sudha	Principal & Chairperson	
2	Dr. P. AnandhaKumar Professor Department of Information Technology Madras Institute of Technology Chennai.	University Nominee.	
3	Dr.R.Senthil Professor & Dean University College of Engineering Villupuram Kakuppam, Villupuram.	University Nominee.	
4	Dr. P. Venkatesh Professor (CAS) Department of Electrical and Electronics Engineering Thiagarajar College of Engineering Madurai.	University Nominee.	ONLINE
5	Dr. S. Rathi Professor & Head, Department of Computer Science and Engineering, Deputy Controller of Examinations Government College of Technology, Coimbatore.	Academic Expert.	

6	Dr. Krishnaraj V Professor(CAS) Department of Production Engineering PSG College of Technology Coimbatore	Academic Expert.	V. K. Sg. 4/7/26
7	Dr. M. Mohamed Iqbal Professor Department of Electrical and Electronics Engineering PSG Institute of Technology and Applied Research Coimbatore.	Academic Expert.	M. Iqbal 04/07/26
8	Dr. C.S. Saravanakumar Tech Expert Bosch Global Software Technologies, CHIL SEZ, Keeranatham, Coimbatore.	Industry Expert	C. Saravanakumar 4/7/26
9	Dr. G. Chitranganapathi	HoD/CSE.	G. Chitranganapathi 4/7/26
10	Dr. K. Manickaraj	HoD/S&H.	K. Manickaraj 4/7/26
11	Dr. M. Mahendraboopathi	HoD/MECH	M. Mahendraboopathi 4/7/26
12	Dr. M. Jayaprakash	HoD/ECE.	M. Jayaprakash 4/7/26
13	Dr. S. Prabakaran	HoD/IT.	S. Prabakaran 4/7/26
14	Ms. Divya S	HoD/AI&DS.	Divya S 4/7/26
15	Dr. Sudhakar	HoD/CSE(AI&ML).	Sudhakar 4/7/26
16	Mrs. Dhanalakshmi	AP/S&H.	Dhanalakshmi 4/7/26
17	Mr. S. Dinesh Kumar	AP/CSE.	S. Dinesh Kumar 4/7/26
18	Mr. Renswick	AP/ECE.	Renswick 4/7/26
19	Mr. Kumaresan	AP/MECH.	Kumaresan 04/07/26
20	Mr. R. Mohanabalan	AP/EEE.	R. Mohanabalan 4/7/26
21	Dr. M. Pravin	Controller of Examinations	M. Pravin 04/07/26

Points Discussed:

- A. The Principal, Chairperson of Academic Council welcomed all the university Nominees and the members.
- B. The Council approved Regulations R-2021 and R-2025 for IV, III and II Year students respectively.
- C. The Principal, CMS College of Engineering and Technology, briefly explained about the Regulations - 2026.

After a detailed discussion the members of academic council resolved to approve the Regulations - 2026.

- D. The Head of all department submitted their I & II semester curricula and syllabi as per the recommendations and suggestions received in the BoS and standing committee for approval. The council accorded the approval for the I & II semester curricula and syllabi revision for all the programmes (CSE, ECE, EEE, Mechanical, CSE (AI&ML), CSE (Cyber Security), AI&DS & IT). This comes into effect for the I year students from the current academic year 2026-2027 onwards.

Summary of suggestions made to concerned departments:

Science and Humanities:

- i. To consider the recommendations of BoS, Engineering Physics – I & Engineering Physics – II, The Members recommended the inclusion of additional topics such as Young's Modulus, SHM, Heisenberg's Uncertainty Principle, Optics, Crystal Growth Techniques, Superconductivity, and Nanotechnology. They also suggested adding Lee's Disc Method to the laboratory syllabus and updating the prescribed textbooks with recent editions by Richard Wolfson (2021) and G. Cao (2004).

Resolved to approve the inclusion of additional topics such as Young's Modulus, SHM, Heisenberg's Uncertainty Principle, Optics, Crystal Growth Techniques, Superconductivity, and Nanotechnology and adding Lee's Disc Method to the laboratory syllabus, updating the prescribed textbooks with recent editions by Richard Wolfson (2021) and G. Cao (2004).

ii. To consider the recommendations of BoS, the course Matrices and Calculus, updating the prescribed textbooks, incorporating activity-based learning using software tools such as MATLAB, Scilab, and R Programming, allocating one activity hour per week, and designing the course content up to Bloom's Taxonomy Level K3 for first-year students.

iii. The Members of the Academic Council suggested to change the Matrices and Calculus, and Statistics and Numerical Methods theory courses as laboratory-integrated theory courses.

Resolved to approve the changes in Matrices and Calculus, and Statistics and Numerical Methods theory courses as laboratory-integrated theory courses. Further resolved to approve the updated prescribed textbooks for the above courses.

iv. To consider the recommendations of BoS, the course Engineering Chemistry – inclusion of the topics such as osmosis, breakpoint chlorination, quantum confinement, nanomaterial preparation methods, factors affecting conductivity, sources of energy, lithium-ion batteries, and battery management systems. They also recommended strengthening the assessment pattern through internal tests and online MCQs, aligning Course Outcomes with CO1–CO5, framing outcomes using appropriate action verbs, and maintaining a balanced, placement-oriented curriculum without compromising academic standards.

Resolved to approve the inclusion of topics such as osmosis, breakpoint chlorination, quantum confinement, nanomaterial preparation methods, factors affecting conductivity, sources of energy, lithium-ion batteries, and battery management systems. They also recommended strengthening the assessment pattern through internal tests and online MCQs, aligning Course Outcomes with CO1–CO5, framing outcomes using appropriate action verbs, and maintaining a balanced, placement-oriented curriculum without compromising academic standards.

Mechanical Engineering:

- v. To consider the recommendations of BoS, Engineering Thermodynamics, Fluid Mechanics and Machinery & Strength of Materials for Mechanical Engineers Courses be categorized as Core Engineering Courses.

Resolved to approve that Engineering Thermodynamics, Fluid Mechanics and Machinery & Strength of Materials for Mechanical Engineers Courses be categorized as Core Engineering Courses.

- vi. To consider the recommendations of BoS, the basic electronics topics to be included in Semester III Electrical Drives and Controls course under LIT category to facilitate students understanding of Mechatronics and IoT courses in Semester IV.

Resolved to approve the inclusion of relevant electronics concepts in Electrical Drives and Controls course in Semester III under LIT category to facilitate students' understanding of Mechatronics and IoT courses in Semester IV.

- vii. To consider the recommendations of BoS, to incorporate Python Programming as part of the Data Science course.

Resolved to approve the inclusion of Python Programming as part of the Data Science course.

- viii. To consider the recommendations of BoS, the course Safety Engineering be renamed as Industrial Safety Engineering.

Resolved to approve the changes that the Safety Engineering course be renamed as Industrial Safety Engineering.

Electrical and Electronics Engineering:

- ix. To consider the recommendations of BoS, the Course Basic Electrical and Electronics Engineering for B.E. EEE can be replaced. with Electronic Devices.

Resolved to approve the changes the Course Basic Electrical and Electronics Engineering for B.E. EEE can be replaced with Electronic Devices.

- x. To consider the recommendations of BoS, the course Electrical Circuit Analysis can be included with Integrated Laboratory course instead of a theory course to enhance the practical learning.

Resolved to approve the course Electrical Circuit Analysis can be included with Integrated Laboratory course instead of a theory course to enhance the practical learning.

- xi. To consider the recommendations of BoS, the course DC Machines be offered as a Theory with Integrated Laboratory (LIT) course by incorporating practical components.

Resolved to approve the course DC Machines be offered as a Theory with Integrated Laboratory (L+T) course by incorporating practical components.

- xii. To consider the recommendations of BoS, to incorporate Modern Electrical Devices and Applications and other Industry-Relevant Technologies, wherever applicable while framing the syllabus.

Resolved to approve incorporating Modern Electrical Devices and Applications and other Industry-Relevant Technologies, wherever applicable while framing the syllabus.

Electronics and Communication Engineering:

- xiii. To consider the recommendations of BoS, the course Electromagnetic Fields and waves may be renamed as Electromagnetic Fields and Waveguides.

Resolved to approve the course Electromagnetic Fields and Waves may be renamed as Electromagnetic Fields and Waveguides.

- xiv. To consider the recommendations of BoS, to include courses such as MMIC (Monolithic Microwave Integrated Circuits) and High and Low Power Circuits in the curriculum.

Resolved to approve the inclusion of courses such as MMIC (Monolithic Microwave Integrated Circuits) and High and Low Power Circuits in the curriculum.

- xv. To consider the recommendations of BoS, to combine Microwave Engineering & Antennas and Wave Propagation together as RF and Microwave Engineering.

Resolved to approve combining Microwave Engineering & Antennas and Wave Propagation together as RF and Microwave Engineering.

- xvi. To consider the recommendations of BoS, to include Quantum Computing course in Programme Electives under Emerging Technologies vertical.

Resolved to approve the inclusion of Quantum Computing course in Programme Electives under Emerging Technologies vertical.

- xvii. To consider the recommendations of BoS, to include Wireless Sensor Networks course in Programme Electives under Communication Networks Vertical.

Resolved to approve the inclusion of Wireless Sensor Networks course in Programme Electives under Communication Networks Vertical.

Computer Science and Business Systems:

- xviii. To consider the recommendations of BoS, to follow the R2021 syllabus for final year students.

Resolved to approve and follow the R2021 syllabus for final year students.

Computer Science and Engineering:

- xix. To consider the recommendations of BoS, to change the title Object Oriented Programming to more specifically Object Oriented with C++.

Resolved to approve the change course title Object Oriented Programming to more specifically Object Oriented Programming with C++.

- xx. To consider the recommendations of BoS, to change the title Application Development Practices subject title in 2nd semester to Software Development Practice.

Resolved to approve change the course title Application Development Practices subject title in 2nd semester to Software Development Practice.

- xxi. To consider the recommendations of BoS, to include Agile AI tools in Object Oriented Software Engineering, more theory sessions can be given.

Resolved to approve the inclusion of Agile AI tools in Object Oriented Software Engineering, more theory sessions can be given.

- xxii. To consider the recommendations of BoS, to include more practical sessions for Deep Learning.

Resolved to approve the inclusion of more practical sessions for Deep Learning.

Computer Science and Engineering (AI&ML):

- xxiii. To consider the recommendations of BoS, to include Code Linux concepts along with the Operating Systems While framing syllabus.

Resolved to approve the inclusion of Code Linux concepts along with the Operating Systems While framing syllabus.

- xxiv. To consider the recommendations of BoS, to include Generative AI and Prompt Engineering to core and NLP as elective.

Resolved to approve the inclusion of Generative AI and Prompt Engineering to core and NLP as elective.

Computer Science and Engineering (Cyber Security):

- xxv. To consider the recommendations of BoS, to include Operating System Security.

Resolved to approve the inclusion of Operating System Security.

Artificial Intelligence and Data Science:

- xxvi. To consider the recommendations of BoS, to change Data Structures as Data structures using C.

Resolved to approve the change Data Structures as Data structures using C.

- xxvii. To consider the recommendations of BoS, to include Relevant tools for AI and data analytics in the corresponding syllabus.

Resolved to approve the inclusion of Relevant tools for AI and data analytics in the corresponding syllabus.

- xxviii. To consider the recommendations of BoS, to strengthen the mathematics subjects focusing on data analytics and AI applications.

Resolved to approve to strengthen the mathematics subjects focusing on data analytics and AI applications.

xxix. To consider the recommendations of BoS, to enhance virtualization and Analytics syllabus by integrating optimization tools and Techniques.

Resolved to approve the enhancement of virtualization and Analytics syllabus by integrating optimization tools and Techniques.

Information Technology:

xxx. Recommended to consider the recommendations of BoS, to change Instead of Data Structures include Data structures and Algorithms.

Resolved to approve the change Instead of Data Structures include Data structures and Algorithms.

E. Approval of External members for Question Paper Setting, Scrutiny and Evaluation.

After discussion, the members of academic council Resolved to approve the external members for Question paper setting, Scrutiny and Evaluation.

F. Approval of question paper pattern for Regulation – 2021, Regulations – 2025 and 2026.

After discussion, the members of academic council Resolved to approve the question paper pattern for Regulation – 2021, Regulations – 2025 and 2026.

G. The Principal thanked University Nominees and all the members of academic council. The meeting close by 02.00 pm.





**Chairperson
Academic Council**

**Dr. N. SUDHA, M.Tech., Ph.D.,
Principal**
CMS College of Engineering and Technology
Coimbatore - 641 032.